Attorney Docket: EV31009US

Form PTO-1082

**COMMISSIONER FOR PATENTS** 

P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for file	iling is the r	patent applicat	ion of
-------------------------------	----------------	-----------------	--------

Inventors:

Cathleen von Lehe, Richard S. Kusleika, Brooke Ren, and Thomas L. Clubb

For:

DOUBLE ENDED INTRAVASCULAR MEDICAL DEVICE

## Enclosed are:

- X Patent Application (including 1 title page, 21 pages of specification, 4 pages of claims (24 claims), and 1 page of abstract).
- X 17 sheets of X formal informal drawings (FIGS. 1-19).
- X Combined Declaration for Patent Application and Power of Attorney (4 pages, unsigned).
- X Information Disclosure Statement (2 pages).
- X Form PTO-1449 (1 page, in duplicate).
- X A copy of each of the non-U.S. patent documents listed on the Form PTO-1449 (7 documents).
- X The filing fee has been calculated as shown below.

	(Col. 1)	(Col. 2)
Basic Fee		
Total Claims	24-20	
Indep Claims	4-3	
Multiple Dependence	dent Claim	

If the difference in Col. 1 is less than zero enter "0" in Col. 2

Sma	II Entity		
	\$385.00		
x9			
x43			
Total			

Small	Entity
	\$770.00
4x18	\$72.00
1x86	\$86.00
Total	\$928.00

Other than a

<del></del>	Please charge my Deposit Account No. 16-2312 in the amount of \$  A duplicate copy of this sheet is enclosed.
<u>X</u>	A check in the amount of \$928.00 is enclosed to cover the filing fee (\$928.00).

Certificate of Mailing/Transmission (37 C.F.R. 1.10)

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Mailing Label No. EV 399043767 US and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: March 2le, 2004

Signature:

Name: Jodi Jung

Transmittal Letter Attorney Docket: EV31009US

Serial Number: To Be Assigned Applicants: Cathleen von Lehe et al.

_X_	The C	ommissioner is hereby authorized to charge payment of the following fees
	assoc	iated with this communication and during the pendency of this application
	or cre	dit any overpayment to Deposit Account 16-2312.
	<u>X</u>	Any additional filing fees required under 37 C.F.R. 1.16.
	<u>X</u>	Any patent application processing fees under 37 C.F.R. 1.17.
		The issue fee set in 37 C.F.R. 1.18 at or before the mailing of the Notice
		of Allowance, pursuant to 37 C.F.R. 1.311(b).
	<u>X</u>	Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.

A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: March 26, 2004

Customer No. 009561

Terry L. Wiles, Esq. (29,989) Patrick J. O'Connell, Esq. (33,984)

Cecilia M. Jaisle, Esq. (28,824) Miriam G. Simmons, (34,727)

POPOVICH, WILES & O'CONNELL, P.A.

650 Third Avenue South, Suite 600

Minneapolis, MN 55402 Telephone: (612) 334-8989 Representatives of Applicants